PATENT

Docket No.: 02-4107

ABSTRACT

Host satellites [120] in a satellite network [100] are implemented with a low probability of detection by third parties. Transmissions from the host satellites may be made via omni-directional antennas using relatively low signal power. These transmissions are received by a backbone satellite [110] in an orbit local to the host satellite. All transmissions to the host satellite are performed by another backbone satellite.